Software Reuse - Books and Articles

Software Reuse: Architecture, Process and Organization for Business Success *by I. Jacobson, M. Griss, P. Jonsson* (ISBN 0201924765)

A fundamental comprehensive of software reuse in business management and engineering. Provides strategies, analysis, and product line architecting advice.

Measuring Software Reuse: Principles, Practices, and Economic Models *by Jeffrey S. Poulin* (ISBN 0201634139)

Measuring Software Reuse brings together the concepts, tools, and methods for software reuse metrics, presenting concrete quantitative techniques for accurately measuring the level of reuse in a software project and objectively evaluating its financial benefits.

Software Reuse: A Standards-Based Guide *by Carma McClure* (ISBN 076950874X)

This book provides specific instructions for implementing reuse within the context of the IEEE/EIA Standard 12207 - Standard for Information Technology Software Life Cycle Processes.

Managing Software Re-Use *by Wayne C. Lim* (ISBN 0135523737)

Managing Software Reuse is a comprehensive, step-by-step, guidebook to an integrated approach for investigating, planning, and implementing software reuse.

Developing Semantic Web Services *by H. Peter Alesso and Craig F. Smith* (ISBN 1568812124)

Presenting the complete Language Pyramid of Web markup languages, this informative guide describes semantic software development tools such as design and analysis methodologies, parsers, validators, editors, development environments and inference engines.

Software Reuse Techniques: Adding Reuse to the System Development Process *by Carma McClure* (ISBN 0136610005)

This book is a detailed explanation of how to make reuse work in practice. The purpose of this book is to fill in the missing details about how to practice software reuse.

Framing Software Reuse: Lessons From the Real World *by Paul G. Bassett* (ISBN 013327859X)

This book is intended for both practitioners, especially those involved in business application software, and their managers. They will learn how to overcome many of the frustrations plaguing current practice. Students of software engineering will find a conceptually integrated, easy-to-learn software design and construction process.

Practical Software Reuse (Practitioner Series) *by Michel Ezran, Maurizio Morisio, and Colin Tully* (ISBN 1852335025)

This book is for those who are wondering whether they should adopt reuse and how, and also to those who have already started to adopt it but are wondering where they may be going wrong and how they could do better. It consistently emphasizes the practical issues that influence success or failure in reuse.

Reuse of Off-the-Shelf Components: 9th International Conference on Software Reuse, ICSR 2006, Torino, Italy, June 12-15, 2006, Proceedings (Lecture Notes in Computer Science) *by Maurizio Morisio, Editor* (ISBN 3540346066)

The 27 revised full papers and 13 revised short papers presented were carefully reviewed and selected from noumerous submissions. The papers are organized in topical sections on COTS selection and integration; product lines, domain analysis, and variability; reengineering maintenance; programming languages and retrieval; aspect-oriented software development; approaches and models; and components.

Confessions of a Used Program Salesman: Institutionalizing Software Reuse *by Will Tracz* (ISBN 0201633698)

The ultimate goal of this book is to provide a roadmap for the successful institutionalization of reuse (e.g., ego, intellectual property)